

## Cullin 3 polyclonal antibody

Catalog: BS65137

Host: Rabbit

Reactivity: Human, Mouse

### BackGround:

cullin 3(CUL3) Homo sapiens This gene encodes a member of the cullin protein family. The encoded protein plays a critical role in the polyubiquitination and subsequent degradation of specific protein substrates as the core component and scaffold protein of an E3 ubiquitin ligase complex. Complexes including the encoded protein may also play a role in late endosome maturation. Mutations in this gene are a cause of type 2E pseudohypoadosteronism. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Mar 2012],

### Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Molecular Weight:

~ 90 kDa

### Swiss-Prot:

Q13618

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Applications:

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

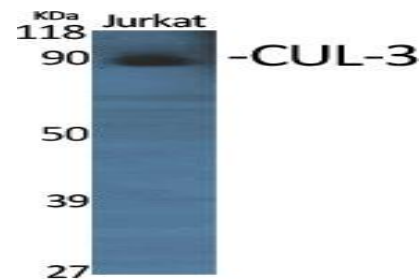
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

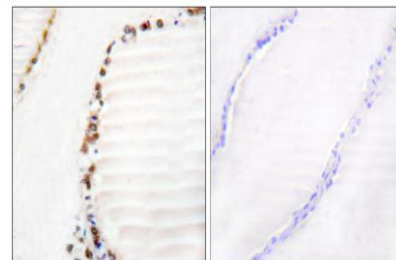
### Specificity:

CUL-3 Polyclonal Antibody detects endogenous levels of CUL-3 protein.

### DATA:



Western Blot analysis of various cells using CUL-3 Polyclonal Antibody diluted at 1: 1000



Immunohistochemistry analysis of paraffin-embedded human thyroid gland tissue, using Cullin 3 Antibody. The picture on the right is blocked with the synthesized peptide.

### Note:

For research use only, not for use in diagnostic procedure.

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